



Liquid Name: _____	Liquid Name: _____
CAS Number: _____	CAS Number: _____
Avg. Temperature: _____	Avg. Temperature: _____
Vapor Pressure: _____	Vapor Pressure: _____
Liquid Molecular Weight: _____	Liquid Molecular Weight: _____

## Organic Liquid Storage Tank Form 20 (Continued)

21. Chemical Components Information	
Chemical Name: _____ Percent of Total Liquid Weight: _____ Molecular Weight: _____ Avg. Liquid Temperature: _____ Vapor Pressure: _____	Chemical Name: _____ Percent of Total Liquid Weight: _____ Molecular Weight: _____ Avg. Liquid Temperature: _____ Vapor Pressure: _____
Emissions Calculations (PTE)	
22. Calculated emissions for each tank VOC _____ Lbs/hr _____ Tons/yr HAPs _____ Lbs/hr (speciate) _____ Tons/yr (speciate)  Specify the method of calculations. Also, provide manufacture's Material Safety Data Sheets (MSDS) for products being stored  Submit calculations as an appendix.	

- Note:
1. **Submit this form in conjunction with Form 1 and Form 2.**
  2. Call the Division of Air Quality (DAQ) at **(801) 536-4000** if you have problems or questions in filling out this form. Ask to speak with a New Source Review engineer. We will be glad to help!

### Instructions

1. Indicate the tank manufacturer's name.
2. Supply the equipment identification number that will appear on the tank.
3. Indicate the date of installation.
4. Indicate the capacity of the tank in gallons or barrels.
5. Specify the inside tank diameter in feet.
6. Specify the tank height in feet.
7. Indicate the true vapor pressure of the liquid (psia).
8. Indicate the Reid vapor pressure of the liquid (psi).
9. Indicate the outside color of the tank.
10. Supply the highest temperature the liquid will reach during storage (degrees Fahrenheit).
11. Indicate average annual throughput (gallons).
12. Specify how many times the tank will be emptied and refilled per year, month or week.
13. Specify the average liquid height (feet).
14. Indicate whether or not the tank has access hatches and the number.
15. Indicate what type of seals the tank has.
16. Indicate what type of deck fittings are installed.
17. Specify condition of the tank, also include the following:
  - Breather vent settings in (psig) for fixed roof tanks
  - Tank construction, welded or riveted
  - Roof type; pontoon, double deck, or self-supporting roof
  - Deck construction; bolted or welded, sheet or panel construction sizes and seam length
  - Deck fitting category; typical, controlled, or detail
18. Indicate the type of tank construction.
19. Indicate other types of additional controls which will be used.
20. Provide information on liquid being stored, add additional sheets as necessary.
21. Provide information on chemicals being stored, add additional sheets as necessary.
22. Supply calculations for all criteria pollutants and HAPs. Use AP42 or Manufacturers data to complete your calculations.

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